



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

King Whetstone, Regional Director

4050 Crums Mill Rd. Ste. 203, Harrisburg, PA 17112

Phone: 717-787-3904 Fax: 855-270-2719

www.nass.usda.gov/pa
Week ending May 1, 2016

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

nassrfooner@nass.usda.gov
Released May 2, 2016

Pennsylvania Monthly Crop Weather – May 1st, 2016:

Pennsylvania had a good week for field activities with an average of 4.5 days suitable for field work. A much cooler week with temperatures reported as a high of 86°(F), a low of 26°(F) and a state average temperature of 52°(F). Finally broken was the perpetual spell of dry weather with welcome rains delivering relief to field crops late in the week. Some early corn plantings may benefit as a result of the ideal timing, while continued plantings of corn, followed closely by soybeans, will experience better soil conditions from the onset. Reports of fruit conditions suggest that apples seem very likely to have avoided significant damage from earlier frosts and a normal yield is expected. Unfortunately, peaches appear to have suffered and most predict a low yield for this year. Field activities, despite receiving welcome interruption from rains, continued throughout the majority of the week and consisted largely of continued corn planting, the start of soybean planting, and the application of herbicides and fertilizer.

Crop Progress as of May 1, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: PINK	85	70	0	64
APPLES: FULL BLOOM	32	0	0	49
BARLEY: HEADED	43	<5	0	25
CHERRIES: GREEN TIP	95	90	0	N/A
CHERRIES: FULL BLOOM	76	20	0	66
CORN: PLANTED	34	14	6	12
SOYBEANS: PLANTED	5	0	<5	<5
SPRING TILLAGE: SINGLE	83	72	52	N/A
OATS: PLANTED	88	81	39	52
OATS: EMERGED	52	29	17	27
PEACHES: PINK	90	87	0	N/A
PEACHES: FULL BLOOM	75	71	0	68
POTATOES: PLANTED	13	5	<5	20

Soil Moisture for Week Ending May 1, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	20	56	20
SUBSOIL	1	21	73	5

Crop Conditions as of May 1, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	3	31	58	8
HAY, ALFALFA	1	2	53	41	3
HAY, OTHER	0	14	41	37	8
PASTURE AND RANGE	6	9	35	44	6
WINTER WHEAT	0	1	22	61	16

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

May 1, 2016 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary							Accumulation Since April 1, 2016					
		Temperature				Precipitation			Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	
Northwest	Clarion	77	29	51	0	1.25	5	4.29	+0.32	17	71	+38	243	
	Erie	61	33	47	-6	0.96	4	2.27	-1.21	13	58	+13	219	
	Franklin_AG	78	36	53	+1	1.08	4	4.39	+0.68	16	93	+50	276	
	Meadville-Port	74	34	50	-1	0.77	4	3.38	-0.12	16	81	+51	244	
	Springboro	75	29	47	-5	1.05	5	3.13	-0.13	18	52	+22	187	
	Titusville	76	28	50	+2	1.19	4	4.40	+0.48	15	59	+38	227	
	Warren	75	31	49	-2	1.69	4	5.52	+1.69	15	60	+26	225	
North Central	Bradford_Region	72	30	49	+1	1.21	4	4.23	+0.63	16	58	+41	210	
	Coudersport_1SW	74	26	46	-4	0.94	4	3.15	-0.07	17	38	+13	167	
	Kane	73	27	47	+2	1.29	5	4.79	+0.83	16	32	+24	178	
	Laporte	67	27	46	-4	0.90	5	3.00	-0.61	12	40	+16	181	
	Lock_Haven	80	33	53	0	1.12	5	2.17	-1.23	16	111	+54	307	
	Oswayo	73	27	47	-2	1.16	5	3.37	+0.17	18	34	+18	161	
	Renovo	80	32	53	-1	1.15	5	2.59	-0.78	16	84	+21	276	
	Ridgway	76	29	49	0	1.40	4	3.94	+0.24	16	55	+37	220	
	Stevenson_Dam	76	31	50	-1	0.85	3	3.89	+0.42	11	62	+30	226	
	Towanda	68	32	50	-3	1.08	5	2.63	-0.66	13	59	+18	228	
	Wellsboro	70	29	46	-4	1.15	5	2.92	+0.32	17	45	+28	179	
	Williamsport_AP	78	39	55	+2	1.00	4	1.95	-1.67	13	133	+66	355	
Northeast	Hawley	69	29	48	-2	1.13	5	3.16	-0.72	13	52	+30	211	
	Milanville	67	32	50	+1	0.67	5	2.23	-1.65	10	81	+59	259	
	Susquehanna	65	33	48	-4	0.92	5	3.17	-0.90	15	50	+14	214	
	Wilkes-Barre	71	39	53	-2	0.66	5	2.89	-0.51	13	119	+57	327	
West Central	Butler	78	31	52	+2	1.01	4	3.48	-0.15	15	84	+48	267	
	New_Castle_Ag	83	33	54	+3	0.89	5	3.91	+0.51	16	113	+66	316	
	Slippery_Rock	77	31	52	+3	1.05	5	3.75	+0.17	17	76	+52	256	
Central	Altoona_AP	80	39	53	-1	0.92	3	1.93	-1.44	15	135	+67	342	
	Du_Bois	74	38	52	+2	1.41	4	4.13	+0.64	15	100	+65	287	
	Elizabethville	80	34	51	-3	0.61	3	2.45	-1.27	13	80	+19	269	
	Lewistown	81	36	53	-2	1.51	5	3.22	-0.14	16	118	+40	322	
	Middletown	82	45	56	-2	1.04	4	2.89	-0.57	14	176	+57	417	
	Prince_Gallitzi	78	32	52	0	1.21	5	3.02	-0.40	17	97	+57	276	
	Selinsgrove_2S	80	33	52	-2	0.75	4	2.29	-1.43	14	82	+21	276	
	State_College_P	78	40	52	-1	1.18	4	1.97	-1.30	13	126	+71	322	
East Central	Allentown-Bethl	81	41	56	+2	0.47	5	1.86	-1.77	14	151	+87	388	
	Lehighton	78	41	54	+3	0.62	5	2.54	-1.60	13	97	+59	299	
	Mt_Pocono	69	34	49	+1	0.73	5	2.68	-1.77	14	70	+59	235	
Southwest	Pittsburgh_Alle	79	45	58	+6	0.82	3	2.75	-0.50	14	200	+149	435	
	Connellsville_A	81	36	58	+5	1.08	5	3.87	-0.01	19	169	+98	385	
	Indiana_3SE	78	31	54	+2	0.96	5	2.78	-1.11	17	105	+43	305	
	Meyersdale	76	31	53	+3	1.14	4	2.45	-1.69	14	73	+42	257	
	Pittsburgh_Intl	80	41	58	+4	0.75	3	2.25	-0.88	14	186	+105	418	
	Uniontown	81	34	56	+2	1.15	4	2.57	-0.75	14	148	+65	361	
	Waynesburg	80	33	58	+6	0.88	3	2.04	-1.34	12	144	+85	353	
South Central	Biglerville	82	41	53	0	0.44	3	1.63	-2.16	11	132	+72	344	
	Everett	81	33	52	-2	1.08	5	1.90	-1.62	15	88	+34	273	
	Hanover	82	41	54	-3	0.72	4	2.34	-1.16	12	124	+11	344	
	Harrisburg_AP	84	45	56	-1	0.99	4	2.50	-0.96	16	184	+65	428	
	South_Mountain	76	40	52	-6	1.04	4	1.97	-2.16	14	98	-20	293	
	York_AP	83	39	54	-3	0.76	4	2.48	-1.18	14	132	+15	355	
Southeast	Doylestown_AG	82	39	54	-4	0.71	4	1.94	-2.08	14	121	-2	337	
	Green_Lane	80	42	54	-1	0.98	4	2.74	-1.09	12	125	+57	344	
	Hamburg	80	41	54	-2	0.46	4	2.34	-1.39	12	117	+43	329	
	Lancaster_AP	83	41	54	-3	0.65	3	2.70	-0.73	14	128	+38	349	
	Neshaminy_Falls	84	40	53	-3	1.00	3	2.42	-1.70	10	123	+34	358	
	New_Holland	82	41	53	-2	1.15	4	3.44	-0.53	12	127	+57	353	
	Philadelphia_AP	86	45	58	-1	0.43	3	1.90	-1.71	12	211	+76	479	
	Philadelphia_NE	85	44	57	+2	0.81	4	2.01	-2.11	13	182	+93	439	
	Reading_AP	84	43	55	-1	0.54	4	2.01	-1.82	14	153	+61	390	
	Sellersville	79	40	53	-3	0.76	3	2.60	-1.66	13	98	+23	310	
	West_Chester	86	36	53	-4	0.84	4	2.90	-0.94	13	112	+9	328	

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.
Copyright 2016: Agricultural Weather Information Service, Inc. All rights reserved.

REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

ADAMS County, Judy Behney

Adams County started the week with Monday morning temperatures in the 50's and daytime 60 but then the rest of the week morning temperatures were only in the 40's and daytime in the higher 40's. Some areas of the county had a little rain Wednesday morning early but yesterday York Springs got 0.5" of rainfall and today was drizzle. Most of week was cloudy not much sunshine for heat. Corn and soybeans continued to be planted beginning of the week but the showers halted planting for a little. We were pretty dry so any rainfall was beneficial to all crops. Hay and small grain crops continue to get some height and greener. Manure hauling still being done. Fruit crops are still be accessed for damage from cold temperatures a few weeks ago but PSU Fruit lab are telling folks to concentrate on live buds because some thinning is normally needing done by chemicals or by hand. A decent fruit crop is still being predicted. Vegetables are being planted when conditions permit. Overall the producers are readying equipment awaiting warmer conditions to really get started planting corn and soybeans and then will be time to get some forage harvested.

ADAMS/FRANKLIN Counties, Thomas Kerr

Cool weather has slowed fruit bloom, but apples are now almost in full bloom. Damage to apples from the cold weather in early April does not appear to be as bad as originally thought and may be near normal yield, but peaches might only be 20% of a crop. Corn planting is a head of normal, but dry soils has slowed germination.

ALLEGHENY/BEAVER/BUTLER Counties, Luke Fritz

Rainfall occurred this weekend, conditions were really dry prior to the rain.

CENTER County, Dick A. Decker

Good week for spring field work. Corn planting well underway. Top soil moisture was low until late week rains. I have 1.25 in my rain gauge as of 5/1/16 AM.

DAUPHIN/PERRY Counties, Liz Bosak

Some much needed rain has arrived. Conditions at the beginning of the week were ideal for tillage, herbicide applications, and planting.

JUNIATA/SNYDER Counties, William C. Sheaffer

Showers late in the week slowed the field activities. Corn planting has begun and preparation for soybean planting has begun as well. Crops are looking well; however, the hay crop is slow to recover from the cold weather. The field activities for the week were spraying, application of fertilizer, and planting.

MERCER County, James P. Rust

Area farmers planted corn Saturday until 6:00 PM when the rain moved in and halted the planters. 0.8 inches of rainfall has helped with the low rainfall for April.

MONTGOMERY County, Andrew Frankenfield

Warm and dry early in the week allowed for planting, but cooler and rainy weather by late week put an end to planting. This week looks cool and rainy with little opportunity for field work. Rain was welcomed but now the sun would be nice to see again. Forages are looking to be short this spring due to dry weather and freeze injury.